

**REMARKS**

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 1-14 are now present in the application. Claims 1, 7 and 14 have been amended. Claims 1, 7 and 14 are independent. Reconsideration of this application, as amended, is respectfully requested.

**Allowable Subject Matter**

The Examiner has indicated that dependent claims 2-14 would be allowable if rewritten to include all of the limitations of the base claim and any intervening claims. Applicants greatly appreciate the indication of allowable subject matter by the Examiner.

By the present amendment, allowable claims 7 and 14 have been rewritten in independent form to include the subject matter of their base claim 1. Accordingly, it is believed that claims 7 and 14 and their dependent claims 2-6 and 8-13 are in condition for allowance.

In addition, claim 1 has been amended to incorporate a portion of the subject matter of allowable claim 14, as described hereinbelow.

**Information Disclosure Citation**

Applicants thank the Examiner for considering the references supplied with the Information Disclosure Statement filed on January 24, 2005, and for providing Applicants with an initialed copy of the PTO-1449 form filed therewith.

However, the Examiner has indicated that the Information Disclosure Statement filed on January 5, 2006 failed to comply with 37 C.F.R. 1.98(a)(2). Applicants respectfully submit that the Korean Patent Application KR 2001-0040256 is a corresponding application of the PCT patent application WO 9917431. Therefore, the submission of the English Abstract of the PCT patent application WO 9917431 should comply with 37 C.F.R. 1.98.

However, to expedite the prosecution, Applicants hereby re-submit an Information Disclosure Statement concurrently with the instant Amendment for consideration by the Examiner. The Examiner is courteously requested to provide Applicants with an initialed copy of the PTO-1449 form filed therewith with the next official communication.

### **Drawings**

Applicants thank the Examiner for accepting the formal drawings of the instant application.

### **Claim Rejections Under 35 U.S.C. § 103**

Claim 1 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Leibovich, U.S. Patent No. 4,761,602, in view of Klode, PCT Publication No. WO 01/45237. This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action, and is not being repeated here.

In light of the foregoing amendments, Applicants respectfully submit that this rejection has been obviated and/or rendered moot. Without conceding to the propriety of the Examiner's

rejection, but merely to timely advance the prosecution of the application, as the Examiner will note, independent claim 1 has been amended to incorporate a portion of the subject matter of allowable claim 14. In particular, independent claim 1 has been amended to recite “a number of poles” and “a plurality of first magnetic barriers, the number of the magnetic barriers being equal to the number of poles of the cage rotor.” Applicants respectfully submit that the combination of elements set forth in amended independent claim 1 is not disclosed or suggested by the references relied on by the Examiner.

The Examiner has correctly acknowledged that the utilized references fail to teach that the number of the magnetic barriers is equal to the number of poles of the cage rotor as recited in allowable claim 14. Therefore, the utilized references also fail to teach the same feature as recited in amended independent claim 1. Accordingly, Applicants respectfully submit that amended independent claim 1 clearly defines over the teachings of the utilized references. Reconsideration and withdrawal of the rejection under 35 U.S.C. § 103 are respectfully requested.

### **CONCLUSION**

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently pending rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

Application No. 10/755,390  
Amendment dated June 20, 2006  
Reply to Office Action of March 23, 2006

Docket No.: 0630-1928P

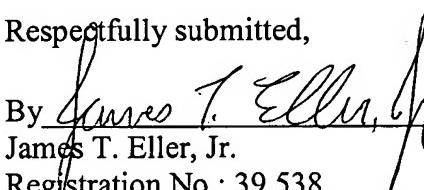
Page 9 of 9

In the event there are any matters remaining in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: June 20, 2006

Respectfully submitted,

By   
James T. Eller, Jr.

Registration No.: 39,538

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

